Mountain Weather Forecast

Peak District National Park

Forecast valid from 00:00 on Wednesday 13 Jan 2021 until 23:59 on Thursday 14 Jan 2021

Forecast Issued on Tuesday 12 Jan 2021 at 11:32

Confidence: Generally high at first but decreasing towards the weekend.

Headline for Wednesday 13 Jan 2021: Cloudy with outbreaks of rain throughout the day.

Mountain weather hazards on Wednesday 13 Jan 2021

Blizzards
No Likelihood

Heavy Snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
Low Likelihood

Poor visibility
Medium Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Cloudy	Light rain	Light rain	Heavy Rain	Light rain	Heavy Rain	Heavy Rain
Precipitation probability							
10%	30%	70%	70%	80%	80%	90%	90%

Forecast for Wednesday 13 Jan 2021

Weather: Low cloud will push in from the west during the early hours, with rain following behind. Low cloud will become extensive with rain heavy at times, particularly into the evening.

Chance of cloud free mountain/hill tops above 600m: 80% during the early hours but decreasing to 10% by late morning.

Visibility: Moderate or good at first with some early mist possible. Becoming moderate or poor with cloud bases 200-500m.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Wednesday 13 Jan 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	9/12 SW	9/13 SW	8/11 SW	4/6 SW	6/9 SE	7/9 S	10/14 SE	13/18 SE	14/20 SE
300	4/6 SW	4/6 S	3/5 S	3/5 E	4/7 E	5/7 SE	6/9 SE	7/12 SE	8/15 SE
Valley	2/5 SE	2/6 SE	2/5 SE	3/5 E	4/7 E	3/8 E	5/10 E	7/14 E	8/16 SE

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	-1/-5	-1/-5	0/-4	1/-1	1/-2	2/-1	2/-2	2/-3	1/-4
300	0/-2	0/-2	1/-0	2/0	3/1	3/2	3/1	3/0	3/-1
Valley	-1/-2	-0/-2	1/-1	1/-0	3/1	3/2	3/1	3/0	3/-0
Freezing Level*	100m	100m	200m	1300m	1600m	2000m	2100m	1900m	1600m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Nothing to add.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
15:00 on Tue 12 Jan 2021	42mm	47mm	47.6mm

Forecast for Thursday 14 Jan 2021

Weather: Remaining cloudy and wet through Thursday with heavy outbreaks of rain, sleet and snow. It will turn drier into the evening but low cloud lingering.

Maximum wind: Westerly 10-15mph becoming northerly 5-10mph.

Chance of cloud free mountain/hill tops above 600m: 10%

Visibility: Moderate or poor with cloud bases 200-500m.

Temperature: **Valleys:** Plus 2 Celsius
At 600m: Minus 2 Celsius
Freezing level: Above summits, lowering to 300m

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